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WATER SUPPLY OUTLOOK FOR UTAH

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U. S. DEPARTMENT of AGRICULTURE ★ SOIL CONSERVATION SERVICE

Collaborating with

**UTAH STATE DEPARTMENT OF NATURAL RESOURCES
-- DIVISION OF WATER RIGHTS**

Data included in this report were obtained by the agencies named above in cooperation with Federal, State and private organizations listed inside the back cover of this report.

AS OF
MAR. 1, 1976

TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect on runoff. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1900 snow courses in Western United States and in the Columbia Basin in British Columbia. Networks of automatic snow water equivalent and related data sensing devices, along with radio telemetry are expanding and will provide a continuous record of snow water and other parameters at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

COVER PHOTO: SURVEYOR ENROUTE TO THE MT. BALDY ARIZONA SNOW COURSE
SCS PHOTO AZ-5460

PUBLISHED BY SOIL CONSERVATION SERVICE

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, West Technical Service Center, Room 111, 511 N.W. Broadway, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

STATE	ADDRESS
Alaska	204 E. 5th. Ave., Room 217, Anchorage, Alaska 99501
Arizona	6029 Federal Building, Phoenix, Arizona 85025
Colorado (N. Mex.)	P. O. Box 17107, Denver, Colorado 80217
Idaho	Room 345, 304 N. 8th. St., Boise, Idaho 83702
Montana	P. O. Box 98, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno Nevada 89505
Oregon	1220 S.W. Third Ave., Portland, Oregon 97204
Utah	4012 Federal Bldg., 125 South State St., Salt Lake City, Utah 84138
Washington	360 U.S. Court House, Spokane, Washington 99201
Wyoming	P. O. Box 2440, Casper, Wyoming 82601

PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Water Supply Forecast and Snow Surveys Unit, California Department of Water Resources, P. O. Box 388, Sacramento, California 95802 --- and for British Columbia by the Department of Lands, Forests and Water Resources, Water Resources Service, Parliament Building, Victoria, British Columbia



WATER SUPPLY OUTLOOK FOR UTAH

and
FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

Issued by

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In Cooperation with

DEE C. HANSEN

STATE ENGINEER
DIVISION OF WATER RIGHTS
UTAH STATE DEPT. OF NATURAL RESOURCES



Report prepared by

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PROSPECTIVE WATER SUPPLIES

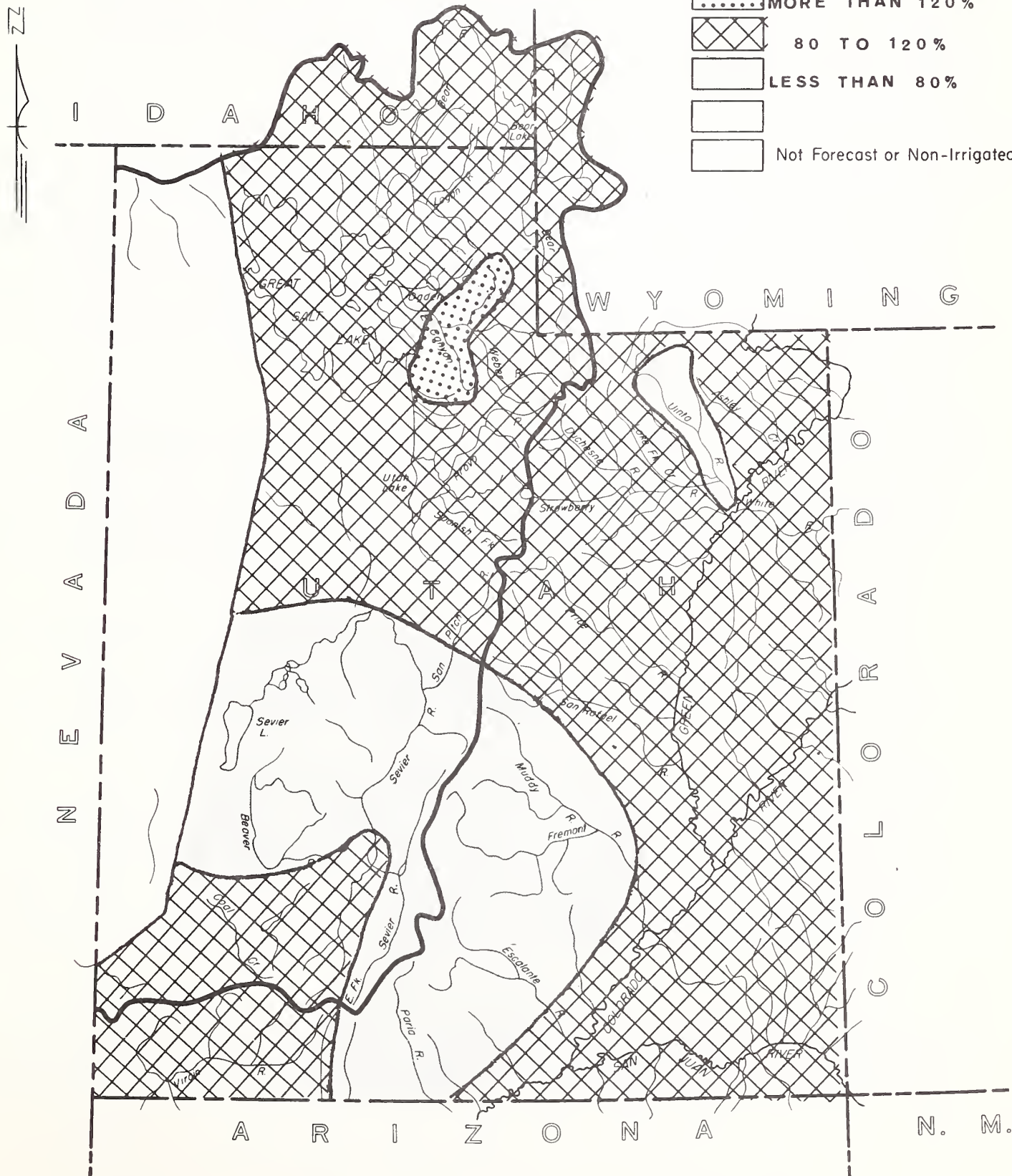
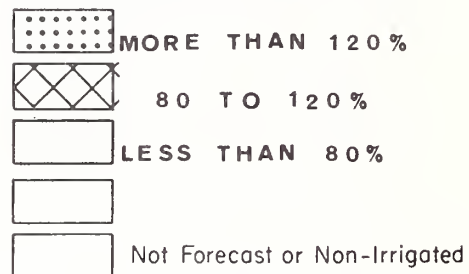
Based on Snow Surveys Made on
UTAH and BEAR RIVER WATERSHEDS

MARCH 1, 1976

Approximate Date



FORECAST STREAM FLOW
in Percent of 1958-72 15 Year Average



WATER SUPPLY OUTLOOK

as of
MARCH 1, 1976

* Utah's 1976 Water Supply Outlook ranges from well below average *
* on the Lower Beaver and Lower Sevier Rivers to an above average *
* on East Canyon, Lost Creek and South Fork Ogden. Snow cover *
* varies from 75% of average on San Rafael watersheds to 144% on *
* the San Juan near Monticello. Reservoir storage is now 133% of *
* the March 1 average and 8% better than last year. *

SNOW COVER

Snow cover improved greatly in southern Utah. Virgin River and Coal Creek snow cover is now 131% of the March 1 average after heavy storms deposited as much as 11.6 inches of snow water at Webster Flat during February. The Upper Sevier is now 111% of average and Lower Sevier is 89%. Beaver River is only 85% of average and Fremont River 90%. Ashley Creek has the lowest snow cover with 74% of the March 1 average. Most of the rest of the state has near average snow cover except the LaSal Mountains near Moab, at 82% and San Rafael tributaries at 74%.

PRECIPITATION

February precipitation at mountain stations ranged from 3 to 4 times average at southern Utah stations to as low as about half average on the San Rafael. Ogden and Uintah Basin stations were 1.5 to 2 times average. Most other stations were within 20% of average for the month. Accumulative amounts for the October-February period range from 37% of average at Orange Olsen near Joe's Valley Reservoir to 127% at Chalk Creek #3.

SOIL MOISTURE

Soils under the snow are generally drier than average in southern and eastern Utah and near average in the remainder of the state.

RESERVOIR STORAGE

Storage in 24 of Utah's reservoirs excluding those on Colorado, is now 133% of the March 1 average and 108% of last year at this time. Sevier River storage is 153% of the 15 year average, Weber Basin 135%, Ogden 114%, and Provo 109%. Utah Lake is 0.58 feet above compromise and releasing as much as the Jordan River will carry into the Great Salt Lake, which is now 4201.20 feet above mean sea level and 1.3 feet higher than a year ago.

STREAMFLOW FORECASTS

Streamflow forecasts range from 34% of average for the inflow to Minersville Reservoir to 145% on Hardscrabble Creek near Morgan. Heavy storms caused big increases in southern Utah forecasts on the Virgin, Coal, Upper Sevier,

WATER SUPPLY OUTLOOK (continued)

and San Juan Rivers. Central Utah streams on San Pitch and San Rafael dropped slightly and the remainder raised 5 to 15%.

All areas of the state are expected to have adequate water supplies except those without reservoir storage in Central Utah, and possibly some areas of Uintah Basin.

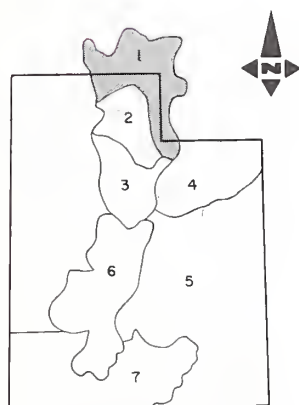
WATER SUPPLY OUTLOOK

BEAR RIVER BASIN in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS

LEGEND

- Watershed Boundary
- S. C. D. Boundary
- County Boundary
- ▲ Forecast Point
- Snow Course
- + Aerial Marker
- Soil Moisture Station
- SCS Precipitation Gage
- NWS Precipitation Gage
- Temperature Gage
- Snow Sensor
- Radio Telemetry
- Radio Base Station
- Radio Relay Station
- Snow Sensor with Snow Course



WATERSHED LOCATION



MARCH 1, 1976

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER ranges from 92% of the March 1 average on the Upper Bear River to 105% on the Lower Bear. Logan River is now 94% of average. Only snow courses at the highest elevations received above average increases during the month.

PRECIPITATION at mountain stations ranged from 92% of the February average at Garden City Summit to 147% at Monte Cristo Ranger Station.

SOIL MOISTURE is near average.

RESERVOIR STORAGE is above average in Bear Lake and near average in other reservoirs.

STREAMFLOW FORECASTS range from 93% of average on Thomas Fork to 119% on Big Creek. Bear at Utah-Wyoming line and at Harer, Idaho is 94%. Logan River forecast is 97%, Blacksmith Fork 110% and Little Bear 118%. Snow melt peak flows are expected to be near average if near normal weather conditions occur during the remainder of the runoff season.

STREAMFLOW FORECASTS

STREAMFLOW FORECASTS			THIS YEAR		BEAR RIVER DATA PAST RECORD	
BASIN, STREAM and/or FORECAST POINT	FORECAST		FORECAST PERIOD	THOUSAND ACRE FEET		
	Thousand Acre Feet	Percent of Average		Last Year	Average †	
<u>BEAR RIVER</u>						
Bear at Harer, Idaho ¹	280	94	Apr-Sept	- -	297	
Bear nr Randolph	111	109	Apr-July	145	102	
Bear nr Ut-Wyo. State Line	105	94	Apr-July	140	112	
Bear nr Woodruff	132	101	Apr-July	186	131	
Big Crk nr Randolph, Utah	5.0	119	Apr-July	- -	4.2b	
Blacksmith Fork nr Hyrum	53	110	Apr-July	63	48	
Little Bear nr Paradise	40	118	Apr-June	53	34	
Logan nr Logan ¹	110	97	Apr-July	140	113	
Smith's Fork nr Border, Wyo.	110	95	Apr-Sept	- -	116	
Thomas Fork nr Ut-Wyo State L	30	93	Apr-Sept	- -	32	
Woodruff Crk nr Woodruff, Ut.	14.7	95	Apr-July	21	15.4	
1 - Observed flow corrected for change in storage and diversions						
b - Average of all past record - less than 15 years						

BEAR RIVER BASIN in UTAH

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF	
		Last Year	Average
BEAR RIVER	29	98	101
UPPER BEAR RIVER	9	98	92
LOWER BEAR RIVER	20	98	105
LOGAN RIVER	5	94	94

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage		
			This Year	Last Year	Average †
BEAR RIVER	Bear Lake	1421.0	1049.4	1087.5	958.3
	Woodruff Narrows	26.5	26.5	19.2	21.6
LITTLE BEAR	Hyrum	15.3	10.4	10.3	10.7
	Porcupine	11.3	4.0	4.4	3.6
+ - 1958-72 15 Year Average Period					

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) (a)	
	Forecast Range	Average †
Big Creek nr Randolph	45 - 90	41b
Logan River nr Logan	75 - 1125	984
Woodruff Creek nr Woodruff	200 - 325	240
Little Bear nr Paradise	450 - 600	473
(a) - Maximum mean daily peak flow		

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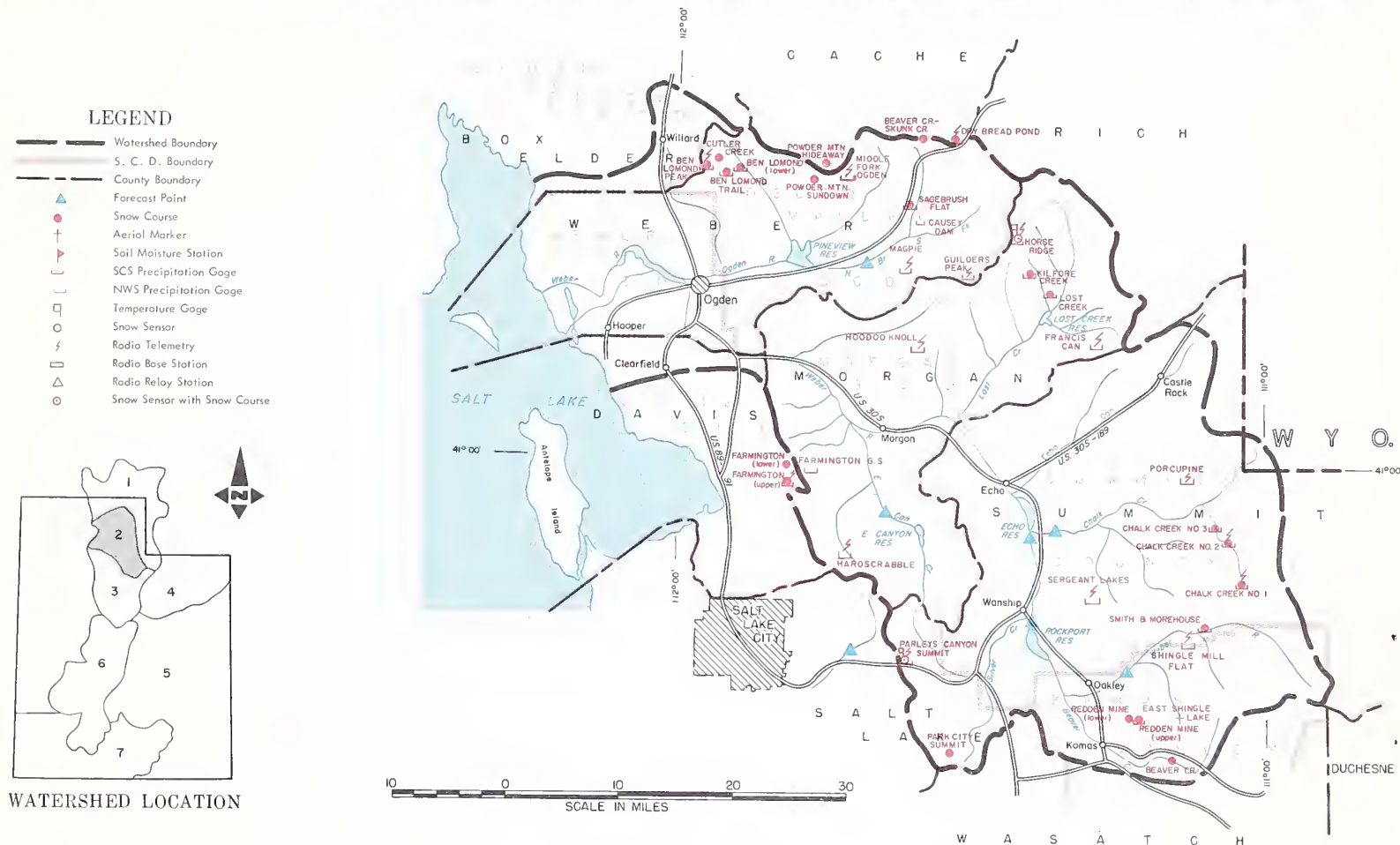
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WATER SUPPLY OUTLOOK

WEBER-OGDEN WATERSHEDS in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS



THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER is now 108% of the March 1 average on the Ogden River and 106% on the Weber River. Some Ogden Basin snow courses received 1.5 to 2 times the average increase during February while courses in Weber Basin had near average to 25% below average increase for the month.

PRECIPITATION at mountain stations ranged from slightly below average on the Weber River to almost double average on the Ogden River during February. Both basins are still 4 to 27% above average for the October 1 - March 1 period.

SOIL MOISTURE is near average.

RESERVOIR STORAGE is above average but below last year on March 1.

STREAMFLOW FORECASTS range from 93% of average for the Weber near Coalville to 145% for Hardscrabble Creek for the April-June period. Upper Weber River forecasts remained the same (93-98%) as on February 1, while others raised 10 to 20%. The inflow to Pineview is forecast 116% of average, Lost Creek 128%, East Canyon Creek 141%, and Chalk Creek 122%. Snow melt peak flows are expected to be near average this year assuming average conditions for the remainder of the season.

Report prepared by
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WEBER-OGDEN WATERSHEDS. in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR		FORECAST PERIOD	PAST RECORD	
	FORECAST Thousand Acres Feet	Percent of Average		THOUSAND ACRE FEET	
				Last Year	Average †
WEBER-OGDEN RIVERS					
Chalk Creek at Coalville	39	122	Apr-June	50	32
East Canyon Creek nr Morgan ¹	31	141	Apr-June	45	22
Hardscrabble Crk nr Porterville	21	145	Apr-June	- -	14.4b
Lost Creek nr Croydon, Utah	17.5	128	Apr-June	22	13.7
Pineview Reservoir Inflow ²	128	116	Apr-June	181	110
South Fork Ogden nr Huntsville	66	132	Apr-June	79	50
Rockport Reservoir Inflow ¹	108	95	Apr-June	- -	114
Weber nr Coalville	105	93	Apr-June	- -	113
Weber nr Oakley	98	98	Apr-June	104	100
JORDAN RIVER & SALT LAKE					
Farmington crk nr Farmington	9.3	119	Apr-July	- -	7.8
1 - Observed flow corrected for change in storage and diversions 2 - Inflow record as computed by U.S. Bureau of Reclamation b - Average of all past record - less than 15 years					

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Gauges Averaged	THIS YEAR AS A PERCENT OF	
		Last Year	Average
OGDEN RIVER	6	96	108
WEBER RIVER	11	94	106

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage		
			This Year	Last Year	Average †
<u>OGDEN</u>	Causey	6.9			2.2
	Pineview	110.1	46.2	53.0	40.6
<u>WEBER</u>	East Canyon	48.1	35.7	37.3	19.5
	Echo	73.9	45.6	64.8	43.5
	Lost Creek	20.0	13.6	12.8	12.6
	Rockport	60.9	44.6	32.2	27.6
	Willard Bay	193.3	162.9	155.1	121.5
+ - 1958-72 15 Year Average Period					

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) (a.)	
	Forecast Range	Average †
Lost Creek nr Croyden	200 - 350	206b
South Fork Ogden nr Huntsville	750 - 950	697
Chalk Creek nr Coalville	500 - 775	373
(a.) - Maximum mean daily peak flow		

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WATER SUPPLY OUTLOOK

UTAH LAKE, JORDAN RIVER and TOOELE VALLEY WATERSHEDS in UTAH

**UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS**



THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER has improved on the Provo and is now 110% of the March 1 average. Jordan River tributaries are now 103% of average and Middle Canyon in Tooele Valley is 115%.

PRECIPITATION at mountain stations varied from 74% of the February average at Payson Ranger Station to 178% at Timpanogos Divide. The October-February totals still range from 56% of average at Dutchman Ranger Station to 107% at Timpanogos Divide.

SOIL MOISTURE is below average under the snow pack.

RESERVOIR STORAGE is above average and above last year at this time. Utah Lake is 0.58 feet over compromise, and releasing all the Jordan River will carry. The elevation of the Great Salt Lake rose 0.4 feet during February and is now 4201.20 feet above mean sea level.

STREAMFLOW FORECASTS range from 107% of the April-July average for the Provo at Hailstone to 129% of average for Vernon Creek near Vernon. Utah Lake Inflow is expected to be 111% of average and the Creeks along the Salt Lake front range from 114% on Little Cottonwood to 128% on Parleys Creek.

Report prepared by
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UTAH LAKE, JORDAN RIVER and TOOELE VALLEY WATERSHEDS in UTAH

STREAMFLOW FORECASTS

STREAMFLOW FORECASTS		THIS YEAR		PAST RECORD	
BASIN, STREAM and/or FORECAST POINT	FORECAST		FORECAST PERIOD	THOUSAND ACRE FEET	
	Thousand Acre Feet	Percent of Average		Last Year	Average †
<u>PROVO RIVER & UTAH LAKE</u>					
American Fork nr American Frk	34	117	Apr-July	45	29
Hobble Creek nr Springville	18	112	Apr-July	- -	16
Provo nr Hailstone ¹	109	107	Apr-July	- -	102
Provo below Deer Creek Dam ¹	122	110	Apr-July	- -	111
Spanish Fork at Thistle	36	112	Apr-July	- -	32
Strawberry Reservoir Inflow ¹	54	120	Apr-July	- -	45
Utah Lake Inflow	230	111	Apr-July	- -	208
Payson Creek nr Payson	6.9	110	Apr-July	- -	6.3
<u>JORDAN RIVER & SALT LAKE</u>					
Big Cottonwood nr SLC	42	117	Apr-July	50	36
Farmington Crk nr Farmington	9.3	119	Apr-July	- -	7.8
Little Cottonwood Crk nr SLC	40	114	Apr-July	- -	35
Parley's Creek nr SLC	15.0	128	Apr-July	22	11.7
<u>TOOELE VALLEY</u>					
Vernon Creek nr Vernon	0.9	129	Mar-July	- -	0.7
1 - Observed flow corrected for change in storage and diversions					

1 - Observed flow corrected for change in storage and diversions

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Gauging Stations Averaged	THIS YEAR AS A PERCENT OF	
		Last Year	Average
PROVO RIVER & UTAH LAKE	14	96	110
JORDAN RIVER & SALT LAKE	3	91	103
TOOELE VALLEY	1	98	115

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage		
			This Year	Last Year	Average †
SPANISH FORK	Strawberry	270.0	243.8	211.0	116.4
UTAH LAKE	Utah Lake	883.9	939.6	805.9	604.0
	Settlement Creek	1.2	1.0	1.1	- -
	Vernon Creek	0.6	0.6	0.5	- -
PROVO	Deer Creek	149.7	103.7	85.9	95.3

+ - 1958-72 15 Year Average Period

b - Average of all past record - less than 15 years

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) (a)	
	Forecast Range	Average †
Hobble Creek nr Springville	130 - 275	210
Spanish Fork nr Thistle	375 - 550	365

(a) - Maximum mean daily peak flow

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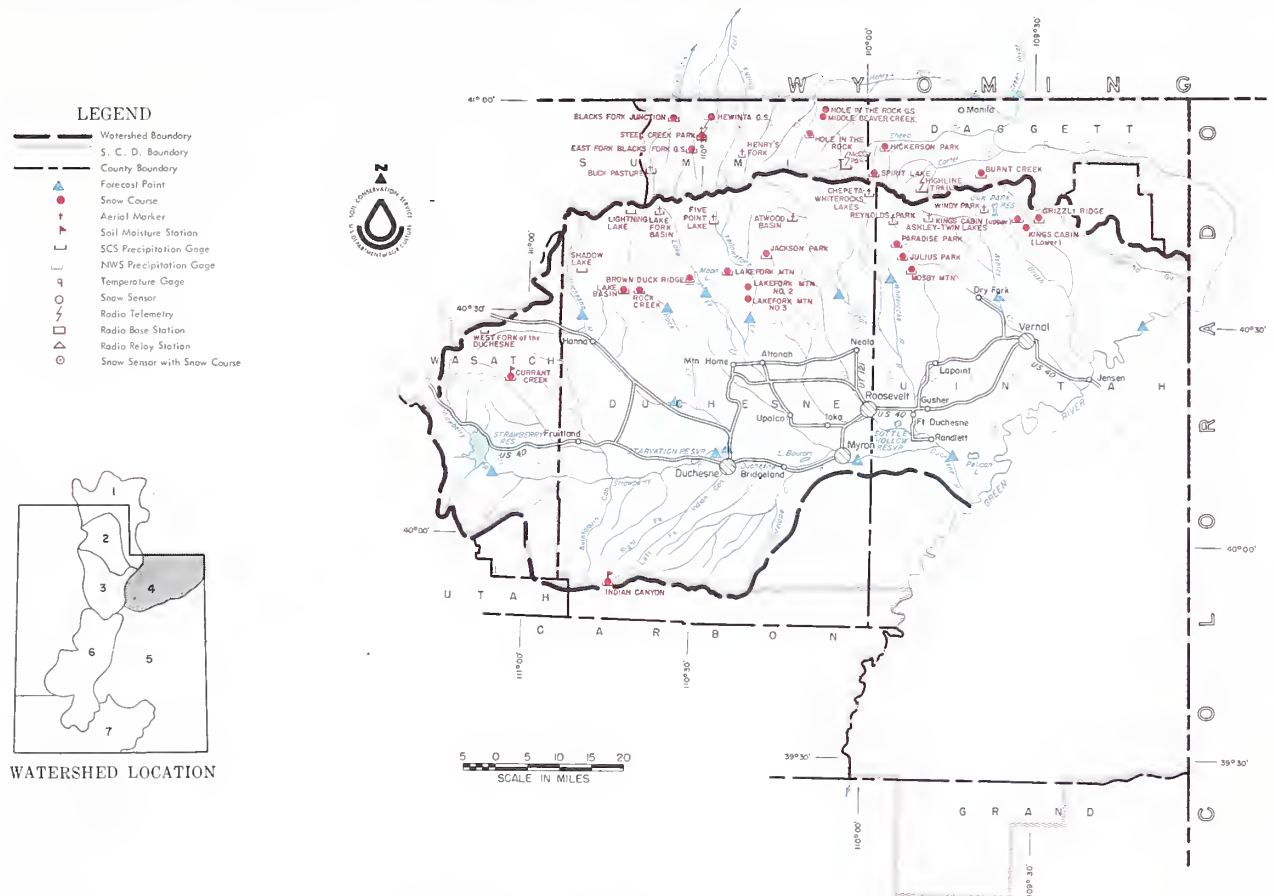
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WATER SUPPLY OUTLOOK

UINTAH BASIN and DAGGETT SCD's in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS



MARCH 1, 1976

THE WATER SUPPLY OUTLOOK IS BELOW AVERAGE

SNOW COVER ranges from 91% of the March 1 average on Lakefork-Yellowstone Creeks to 99% on the Ashley Creek-Upper Green Canyon River tributaries. Strawberry River is 93% and Uintah-Whiterocks Rivers are 97% of average.

PRECIPITATION at mountain stations during February ranged from 102% at East Portal in the western end of the basin to 212% at Grizzly Ridge on the eastern end of the Uintahs. Totals for the October-February period now range from near average to only 76% of average at Spirit Lake.

SOIL MOISTURE is below average.

RESERVOIR STORAGE is above average and above last year on March 1.

STREAMFLOW FORECASTS improved and now range from 70% of average on the Uintah River to 109% for Flaming Gorge Inflow for the April-July period. Ashley Creek is forecast 86% of average, Whiterocks 76%, Lakefork and Yellowstone 81% and Rock Creek 92%. The Duchesne at Duchesne 86%, and Strawberry at Duchesne 107% of the April-July average.

UINTAH BASIN and DAGGETT SCD's in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR			PAST RECORD	
	FORECAST		FORECAST PERIOD	THOUSAND ACRE FEET	
	Thousand Acre Feet	Percent of Average		Last Year	Average +
<u>DUCHESNE RIVER</u>					
Duchesne nr Tabiona ¹	90	86	Apr-July	- -	104
Duchesne at Duchesne ¹	159	86	Apr-July	- -	185
Duchesne at Myton ¹	143	70	Apr-July	- -	205
Duchesne at Randlett ¹	160	73	Apr-July	- -	220
Lakefork below Moon Lake ¹	56	81	Apr-July	- -	69
Rock Creek nr Mtn. Home	86	92	Apr-July	- -	94
Strawberry at Duchesne	60	107	Apr-July	- -	56
Uintah nr Neola	62	70	Apr-July	- -	88
Whiterocks nr Whiterock	44	76	Apr-July	- -	58
Yellowstone nr Altonah	53	81	Apr-July	- -	65
<u>FLAMING GORGE TO DUCHESNE RIVER</u>					
Ashley Creek nr Vernal	43	86	Apr-July	- -	50
Henry's Fork at Linwood	45	100	Apr-Sept	- -	45
Flaming Gorge Inflow ¹	1275	109	Apr-July	1635	1174
1 - Observed flow corrected for change in storage and diversions					

1 - Observed flow corrected for change in storage and diversions

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF	
		Last Year	Average
DUCHESNE RIVER - TOTAL	9	94	92
LAKEFORK-YELLOWSTONE CREEKS	2	101	91
STRAWBERRY RIVER	3	92	93
UINTAH - WHITEROCKS RIVERS	2	104	97
ASHLEY CREEK - UPPER GREEN RIVER	8	109	99

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage		
			This Year	Last Year	Average †
<u>ASHLEY CREEK</u>	Steinaker	33.3	26.6	17.3	20.8
<u>GREEN RIVER</u>	Flaming Gorge	3749.0	3303.8	3081.0	1588.0
<u>LAKE FORK</u>	Moon Lake	35.8	20.0	8.7	17.8
<u>STRAWBERRY</u>	Starvation	165.3	140.8	89.1	- -
<u>UINTAH</u>	Bottle Hollow	11.3	10.2	9.5a	- -

+ - 1958-72 15 Year Average Period

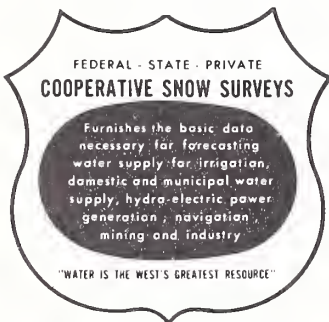
PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) (a)	
	Forecast Range	Average †
Strawberry at Duchesne	475 - 850	628
Ashley Creek nr Vernal	750 - 1150	906

(a) - Maximum mean daily peak flow

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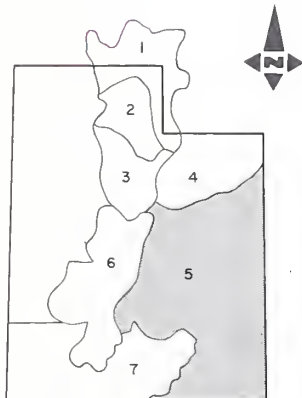
WATER SUPPLY OUTLOOK

CARBON, EMERY, WAYNE, GRAND and SAN JUAN COUNTIES in UTAH

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UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS

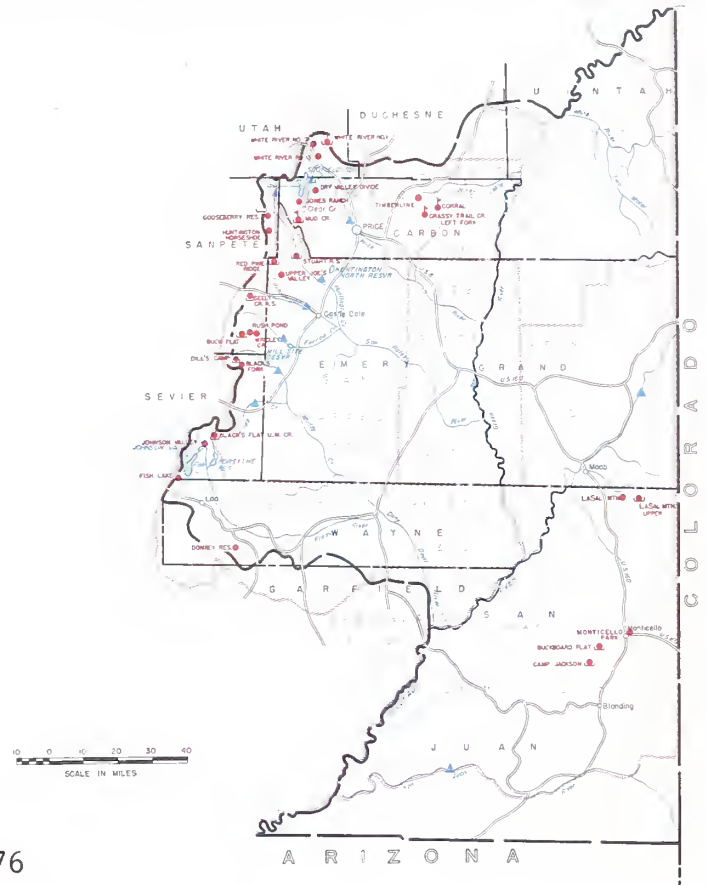
LEGEND

- Watershed Boundary
- - - S. C. D. Boundary
- County Boundary
- ▲ Forecast Point
- Snow Course
- + Aerial Marker
- Soil Moisture Station
- SCS Precipitation Gage
- NWS Precipitation Gage
- Temperature Gage
- Snow Sensor
- Radio Telemetry
- Radio Base Station
- Radio Relay Station
- Snow Sensor with Snow Course



WATERSHED LOCATION

MARCH 1, 1976



THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER is now about on the 15 year average on Price River, but is only 75% of average on the San Rafael.

PRECIPITATION at mountain stations ranged from 60% of the February average at Buck Flat to 122% at White River #1. Total amounts for the October-February period now range from 37% of average at Orange Olsen to 101% at Gooseberry Reservoir.

SOIL MOISTURE is below average.

RESERVOIR STORAGE is above average and above last year at this time.

STREAMFLOW FORECASTS dropped on San Rafael streams and now range from 77% on Ferron Creek to 83% on Cottonwood Creek. Huntington Creek is 82%. Price River forecasts range from 98% at Heiner to 107% for Gooseberry Creek above Scofield. Scofield Inflow is forecast 106% of the April-July average. Muddy Creek is forecast 73% of the April-July average and Mill Creek near Moab, 90% of average. Colorado River forecasts range from 90% for the Green at Green River to 116% for the San Juan at Bluff.

CARBON, EMERY, WAYNE, GRAND and SAN JUAN COUNTIES in UTAH

STREAMFLOW FORECASTS

STREAMFLOW FORECASTS	THIS YEAR			PAST RECORD	
	FORECAST		FORECAST PERIOD	THOUSAND ACRE FEET	
	Thousand Acre Feet	Percent of Average		Last Year	Average †
<u>PRICE RIVER</u>					
Gooseberry Crk nr Scofield	10.7	107	Apr-July	- -	10.0
Price nr Heiner ¹	63	98	Apr-July	- -	64b
Scofield Reservoir Inflow	36	106	Apr-July	- -	34
<u>SAN RAFAEL RIVER</u>					
Cottonwood Crk nr Orangeville	38	83	Apr-July	- -	46b
Ferron Creek nr Ferron	27	77	Apr-July	46	35
Huntington Crk nr Huntington	37	82	Apr-July	62	45
<u>MUDDY RIVER</u>					
Muddy Creek nr Emery	12.3	73	Apr-July	25	17.0
<u>UPPER COLORADO BASIN</u>					
Colorado nr Cisco, Utah	2990	160	Apr-July	4038	2835
Green at Green River, Utah	2626	92	Apr-July	4082	2839
Navajo Reservoir Inflow	675	113	Apr-July	- -	597
San Juan nr Bluff, Utah	988	116	Apr-July	- -	853
Mill Creek nr Moab	4.4	90	Apr-July	6.2	4.9
<u>FREMONT RIVER</u>					
Seven Mile Crk nr Fish Lake	5.0	78	Apr-July	- -	6.4

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF	
		Last Year	Average
PRICE RIVER	6	90	100
SAN RAFAEL RIVER	7	71	75
1 - Observed flow corrected for change in storage and diversions			

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage		
			This Year	Last Year	Average †
PRICE RIVER	Scofield	65.8	44.7	32.9	30.0
SAN RAFAEL	Huntington North	3.9	3.8	3.7	2.2
	Joe's Valley	54.6	42.2	35.6	31.6
	Mill Site	16.7	5.8	3.6	- -
SAN JUAN	Navajo	1696.0	1100.1	935.0	- -

+ - 1958-72 15 Year Average Period

b - Average of all past record - less than 15 years

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) (a)	
	Forecast Range	Average †
Ferron Creek near Ferron	275 - 400	419
Muddy Creek near Emery	80 - 150	157
(a) - Maximum mean daily peak flow		

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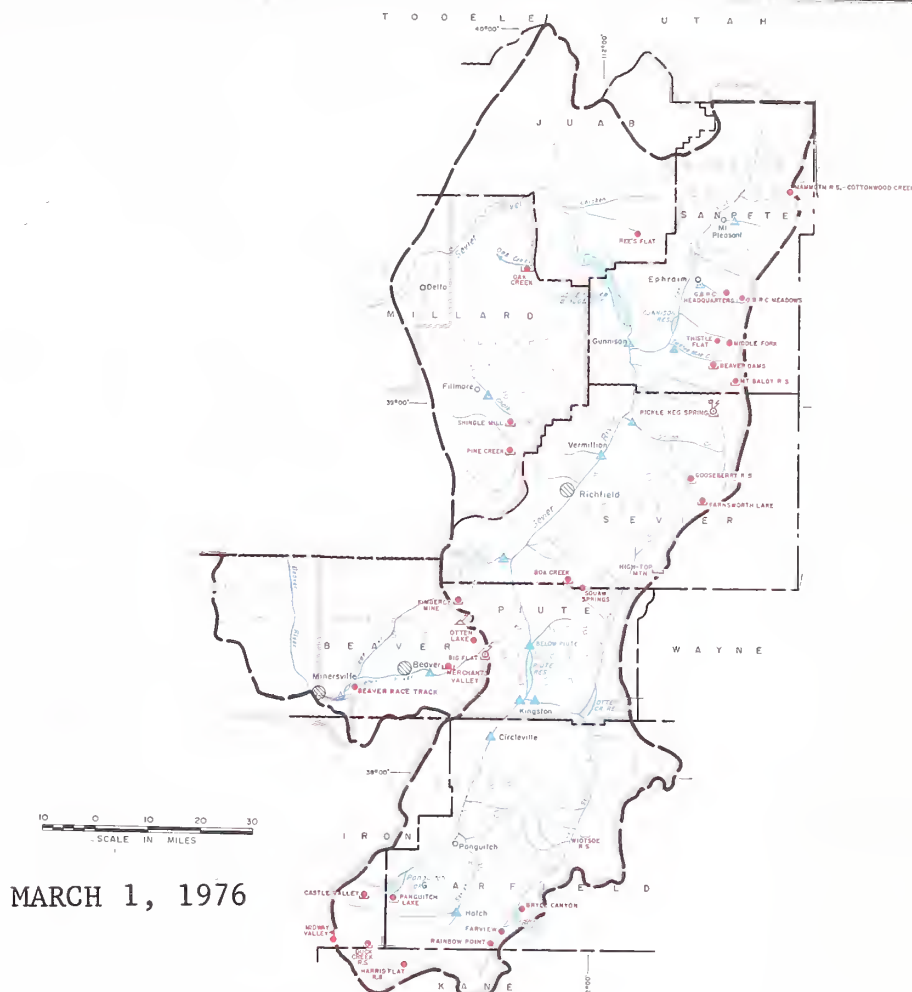
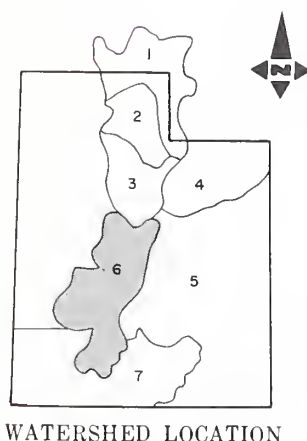
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WATER SUPPLY OUTLOOK

SEVIER RIVER BASIN including BEAVER RIVER in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS



THE WATER SUPPLY OUTLOOK IS BELOW AVERAGE

SNOW COVER ranges from 85 to 100% of the March 1 average after heavy increases on the Upper Sevier during February. Several snow courses received 2.5 to 3 times the normal increase in water content. Duck Creek increased 8.4 inches of water and its average increase in 3.2 inches. Panguitch Lake increased 5.7 inches and usually gains only 0.3 inches. Midway Valley gained 11.4 inches and its average gain is 4.4 inches during February.

PRECIPITATION at mountain stations ranged from 78% of average on the Lower Sevier, to 2 to 3 times average on the Upper Sevier.

SOIL MOISTURE ranges from below average on the Upper Sevier to near average on the Lower Sevier under the snow pack.

RESERVOIR STORAGE is above average and above last year on March 1 on Sevier Reservoirs and near average in Minersville Reservoir.

STREAMFLOW FORECASTS range from 34% of average inflow to Minersville to 107% of average for the Sevier at Circleville. Sevier at Hatch is forecast 90% of the April-July average and the forecast at Kingston is 95% of average after a good expected input by Panguitch Creek. East Fork Sevier forecast is 71% of average and Clear Creek 75%. Beaver is forecast at 70% of average, Salina Creek forecast is now 65% and the Sevier at Gunnison 62% of average.

Report prepared by
BOB L. WHALEY
U.S. DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
FEDERAL BLDG. ROOM 4012 - SALT LAKE CITY, UTAH 84138

SEVIER RIVER BASIN including BEAVER RIVER in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR		FORECAST PERIOD	PAST RECORD	
	FORECAST			THOUSAND ACRE FEET	
	Thousand Acre Feet	Percent of Average		Last Year	Average †
SEVIER RIVER					
Chalk Creek nr Fillmore	11.7	75	Apr-July	- -	15.5b
Clear Crk nr Sevier (abv Div)	11.2	75	Apr-July	28	15.0
East Fork Sevier nr Kingston	10.2	71	Apr-July	- -	14.4
Antimony Crk nr Antimony Inflow	4.0	55	Apr-July	- -	7.3
Kingston to Vermillion Dam	34	68	Apr-June	- -	50
Vermillion Dam to Gunnison	30	77	Mar-June	- -	39
Salina Creek at Salina	5.3	65	Apr-June	24	8.1b
Sevier nr Circleville	30	107	Apr-July	- -	28
Sevier nr Gunnison	24	62	Apr-July	55	39
Sevier at Hatch	37	90	Apr-July	35	41
Sevier nr Kingston	20	95	Apr-July	16	21
Sevier below Piute Dam ¹	29	88	Apr-July	- -	33
SAN PITCH RIVER					
Ephraim Creek nr Ephraim	12.0	86	Apr-July	- -	13.9b
Pleasant Creek nr Mt. Pleasant	6.7	86	Apr-July	- -	7.8
BEAVER RIVER					
Beaver nr Beaver	14.0	70	Apr-July	18.4	20 .
Minersville Reservoir Inflow ¹	2.0	34	Apr-June	- -	5.8

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF	
		Last Year	Average
UPPER SEVIER RIVER	12	115	100
East Fork Sevier	5	91	85
South Fork Sevier	5	138	111
LOWER SEVIER RIVER	8	79	89
BEAVER RIVER	3	90	85
1 - Observed flow corrected for change in storage and diversions			

1 - Observed flow corrected for change in storage and diversions

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin of Stream	RESERVOIR	Usable Capacity	Usable Storage		
			This Year	Last Year	Average †
SEVIER RIVER	Gunnison	18.2	16.7	12.1	12.2
	Otter Creek	52.5	42.6	30.7	29.4
	Piute	71.8	45.6	38.3	43.0
	Sevier Bridge	236.0	177.8	165.4	100.0
BEAVER RIVER	Minersville (Rky Fd)	23.3	13.3	10.9	13.0

b - Average of all past record - less than 15 years
+ - 1958-72 15 Year Average Period

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET)	
	Forecast Range	Average †
Sevier River at Hatch	350 - 500	418
Sevier River nr Circleville	275 - 450	304
Sevier River nr Kingston	225 - 300	263
Beaver River nr Beaver	100 - 230	212
Salina Creek nr Salina	125 - 250	235
Clear Creek nr Sevier	130 - 175	170

PRIMARY WATER RIGHT FORECASTS (PERCENT OF WATER RIGHT DELIVERED)

RIVER SECTION	Percent Forecast For This Year	Average Percent Delivered During 15 year Period [†]	Forecast Period
SEVIER RIVER			
Below Vermillion Dam	48	55	April-Sept
Circle Valley	70	65	April-Sept
Panguitch Valley	89	82	April-Sept
Sevier Valley	44	38	April-Sept

Inflow to Sevier Bridge Reservoir October 1 to March 31 is expected to be 85,000 to 100,000 acre feet.

Below Vermillion - Flow above 360 second feet should total 800-1,200 acre feet.

FORECAST DATE of LOW FLOW VALUES

FORECAST POINT	Low Flow Value Second/Ft.	Forecast Date Stream Will Recede to Low Flow Value	Average Date of Low Flow Value
Clear Crk nr Sevier-above Div.	5	July 19	July 28
Salina Crk at Salina	25	June 2	June 10
Sevier at Circleville	90	June 19	June 24
Sevier at Hatch (upper)	100	July 5	July 10

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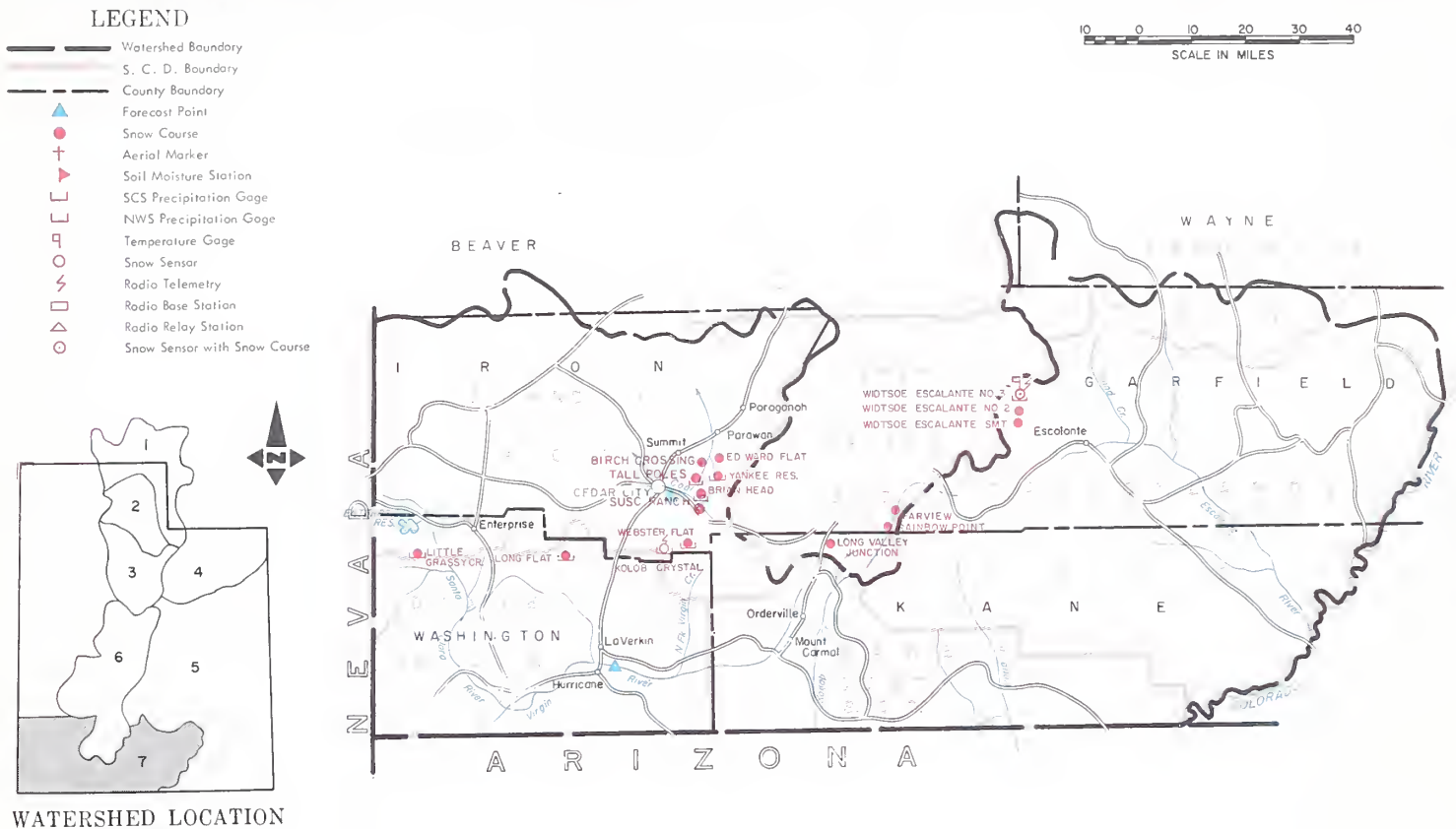
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"The Conservation of Water begins with the Snow Survey"

WATER SUPPLY OUTLOOK

EAST GARFIELD, KANE, WASHINGTON and IRON COUNTIES in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE
UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS



MARCH 1, 1976

THE WATER SUPPLY OUTLOOK NEAR AVERAGE

SNOW COVER improved greatly during February and now ranges from 130% of the March 1 average on Coal and Parowan Creeks and Virgin River to 142% on the Enterprise-New Harmony drainages. Some snow courses received up to five times the normal water content increase for the month.

PRECIPITATION at mountain locations ranged from 2 to 5 times average, bringing the October-February totals up to 80 to 120% of the 15 year average.

SOIL MOISTURE has improved, but is still below average.

RESERVOIR STORAGE is now 19,838,000 acre feet in Lake Powell, down a little from last month.

STREAMFLOW FORECASTS have improved greatly and now range from 88% on the Virgin to 112% on Coal Creek. Santa Clara forecast is 97% of the April-June average and Lake Powell forecast has raised to 99% of the April-July average.

EAST GARFIELD, KANE, WASHINGTON and IRON COUNTIES in UTAH

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR			PAST RECORD	
	FORECAST		FORECAST PERIOD	THOUSAND ACRE FEET	
	Thousand Acre Feet	Percent of Average		Last Year	Average +
<u>VIRGIN RIVER</u>					
Virgin nr Virgin	42	88	Apr-June	46	48b
Santa Clara nr Pine Valley	3.5	97	Apr-June	4.4	3.6b
<u>COAL CREEK</u>					
Coal Creek nr Cedar City	18	112	Apr-July	16.1	16.1
<u>UPPER COLORADO</u>					
Lake Powell Inflow	6826	99	Apr-July	10407	6881

SUMMARY of SNOW MEASUREMENTS

RIVER BASIN and or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS A PERCENT OF	
		Last Year	Average
COAL CREEK	3	146	130
VIRGIN RIVER	2	144	131
PAROWAN CREEK	2	129	130
ENTERPRISE - NEW HARMONY	2	112	142

RESERVOIR STORAGE (Thousand Acre Feet) MID-MONTH READING

Basin or Stream	RESERVOIR	Usable Capacity	Usable Storage		
			This Year	Last Year	Average +
<u>COLORADO</u>	Lake Powell	25002.0	19838.0	17199.0	84C1b
	Blue Mesa	829.5	444.8	367.6	- -
b - Average of all past record - less than 15 years + - 1958-72 15 Year Average Period					

PEAK FLOWS

FORECAST POINT	PEAK FLOW (SECOND FEET) (a)	
	Forecast Range	Average +
Coal Creek nr Cedar City	200 - 350	245
Virgin nr Virgin	450 - 650	631b
(a) - Maximum mean daily peak flow		

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SNOW

PRECIPITATION (Inches)

SNOW	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)						
	DRAINAGE BASIN and/or SNOW COURSE	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)		CURRENT INFORMATION			FROM APPROX. OCT 1 TO DATE		
					Last Year	Average †	Date of Reading	Month's Precipitation	Average †	This Year	Average †	Percent of Average
NAME												
GREAT BASIN												
UPPER BEAR RIVER (Above Harer, Idaho)												
Big Park	2/27	55	16.9	18.0	18.2							
Burts-Miller Ranch	2/25	20	4.4	4.6	5.9	2/25	1.12	- -	7.73	- -	- -	
CCC Camp	2/26	40	10.9	11.4	11.1							
Hayden Fork	2/25	45	12.3	14.1	16.2	2/25	3.83	- -	16.21	- -	- -	
Kelly Ranger Station*	2/27	52	15.9	16.9	16.2a	2/27	3.30	- -	- -	- -	- -	
LaBarge Guard Station	2/26	84	27.7	26.3	- -							
Piney-LaBarge #2	2/26	63	20.0	19.9	20.9a							
Poison Meadows	2/26	83	26.2	23.1	26.2							
Salt River Summit	2/26	52	15.0	14.2	14.6	2/26	3.57	3.36	15.19	14.17	107	
Snyder Basin	2/26	53	15.6	- -	- -							
Stillwater Camp	2/25	34	7.6	9.2	11.3	2/25	1.79	- -	9.54	- -	- -	
LOWER BEAR RIVER (Below Harer, Idaho)												
Christensen Ranch	2/25	42	11.5	10.1	7.7							
Clarkston Mountain*						3/2	Data Not Available					
Cub River Ranger Station	2/25	40	12.3	11.0	8.0							
Dry Basin	2/25	79	25.1	25.1	25.3							
Dry Creek Flat	2/25	32	10.4	10.3	6.6							
Emigrant Summit	2/26	70	21.3	22.6	21.4a							
Emigration Canyon	2/26	40	11.4	10.5	9.7a							
Franklin Basin*	2/25	61	20.5	22.9	- -							
Garden City Summit	2/25	48	13.4	12.4	16.1	2/25	3.68	4.00b	16.86	16.68	101	
Horseshoe Basin	2/25	66	21.8	22.1	23.2							
Klondike Narrows*	2/25	50	15.9	18.0	17.9							
Liberty Springs	2/25	94	32.0	33.4	33.8							
Little Bear (lower)	2/25	38	10.6	10.2	10.1							
Little Bear (upper)*	2/26	42	12.6	11.8	9.8	3/2	Data Not Available					
Monte Cristo Ranger Station	2/26	56	18.4	22.0	22.2	2/26	6.79	4.62b	21.09	22.89b	92	
Oxford Mountain	2/25	38	11.5	11.2	8.9							
Slug Creek Divide	2/25	54	16.0	15.3	14.7							
Steep Hollow #1	2/25	89	31.9	33.2	30.8b							
Steep Hollow #2	2/25	64	21.8	24.4	22.9b							
Strawberry Creek	2/26	41	11.6	11.5	9.6							
Strawberry Mink Divide	2/25	64	19.8	21.6	18.5							
Tony Grove Lake*	2/25	85	29.9	- -	- -	3/2	Data Not Available - USU					
Tony Grove Ranger Station	2/25	37	10.2	11.2	11.2	3/2	Data Not Available					
Willow Flat	2/25	53	17.2	17.1	13.2	2/25	5.51	- -	19.38	- -	- -	
OGDEN RIVER												
Beaver Creek-Skunk Creek	2/26	31	10.9	13.0	10.7							
Ben Lomond (lower)	2/26	50	15.2	14.7	13.0	2/26	8.74	4.44b	23.14	21.25	109	
Ben Lomond Peak*	2/26	87	30.9	29.0	30.1							
Causey Dam						2/26	5.20	2.96a	13.25	12.03a	110	
Cutler Creek	2/26	78	26.1	26.1	23.4b							
Deer Springs*						3/2	Data Not Available - USU					
Dry Bread Pond	2/26	48	15.4	19.2	15.5	2/26	6.86	3.91b	18.56	17.21b	108	
Francis Canyon*						3/2	Data Not Available					
Guilders Peak*						3/2	Data Not Available - USU					
Magpie Flat*						3/2	Data Not Available - USU					
Middle Fork Ogden*						3/2	Data Not Available - USU					
Sagebrush Flat	2/26	21	6.3	6.7	4.4	2/26	5.36	2.71	13.19	12.04	110	
WEBER RIVER												
Beaver Creek Ranger Station	2/26	28	6.9	8.4	7.7							
Chalk Creek #1	2/25	57	16.5	16.9	18.1							
Chalk Creek #2*	2/25	46	12.7	11.3	11.9	3/2	Data Not Available					
Chalk Creek #3	2/25	29	7.3	7.0	6.5	2/25	2.27	1.96a	12.08	9.53a	127	
East Shingle Mill(A)	2/27	75	21.8	- -	- -							
Farmington Canyon (lower)	2/26	64	23.0	26.2	18.2	2/26	7.51	- -	24.85	- -	- -	
Farmington Canyon (upper)**	2/26	80	28.1	32.6	24.1							
Farmington Guard Station						2/26	6.09	- -	20.26	- -	- -	
Horse Ridge**	2/26	55	17.1	19.8	19.4	2/26	6.68	- -	20.22e	- -	- -	
Kilfore Creek	2/26	42	11.8	11.3	12.6b							
Lost Creek Reservoir	2/26	17	5.7	6.4	- -	2/26	3.80	- -	8.78e	- -	- -	
Parley's Canyon Summit	2/26	54	16.4	20.0	15.5	2/26	4.01	4.08	19.70	18.16	108	
Park City Summit	3/2	90	33.2	33.6	- -							

SNOW

DRAINAGE BASIN and/or SNOW COURSE	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)		CURRENT INFORMATION			FROM APPROX. OCT. 1 TO DATE		
				Last Year	Average †	Date of Reading	Month's Precipitation	Average †	This Year	Average †	Percent of Average
NAME											
WEBER RIVER (continued)											
Redden Mine (lower)	2/26	48	14.1	14.3	15.4						
Redden Mine (upper)		Discontinued				2/26	4.41	- -	19.72	- -	- -
Sargeant Lakes*(A)	2/27	56	29.0	- -	- -						
Smith & Morehouse	2/25	39	10.8	13.6	11.9	2/25	3.16	3.32	15.60	14.94	104
PROVO RIVER & UTAH LAKE											
Beaver Divide	2/26	34	9.1	- -	- -						
Camp Altamont	2/27	41	15.0	15.2	12.5						
Clear Creek Ridge #1	2/25	51	16.5	16.4	14.9						
Clear Creek Ridge #2	2/25	45	13.0	12.3	11.1	2/25	3.10	2.78	12.40	12.52	99
Clear Creek Ridge #3	2/25	28	7.2	8.1	6.9						
Dutchman Ranger Station	2/27	47	15.5	18.6	15.1	2/27	5.60	- -	10.05	17.82	56
Hobble Creek Summit	2/26	38	13.1	13.7	11.6	2/26	3.80	- -	13.30	13.88	96
Packard Canyon	2/26	33	10.2	10.4	8.6						
Payson Ranger Station	2/24	49	17.0	13.4	14.6	2/24	2.70	3.64	15.45	14.63	106
Rock Bridge	2/24	36	11.5	11.2	10.0						
Soapstone	2/26	38	10.1	12.4	11.3	2/26	2.85	3.03	13.15	13.22	99
South Fork Ranger Station	2/27	18	6.2	12.0	4.9						
Timpanogos Cave Camp	2/27	8	2.9	4.4	2.2						
Timpanogos Divide	2/27	67	24.4	21.2	20.2	2/25	7.76	4.37	22.56	21.09	107
Trial Lake	2/26	65	18.6	19.3	20.5	2/26	5.55	4.34	18.91	19.26	98
JORDAN RIVER & SALT LAKE											
Deseret Peak*						3/2	Data Not Available - USU				
Lamb's Canyon	2/26	48	13.7	15.7	13.0						
Lamb's Canyon #2	2/26	47	14.0	15.9	- -	2/26	3.39	- -	14.43	- -	- -
Middle Canyon - Tooele	2/28	38	13.0	13.3	11.3	2/28	5.09	3.52b	14.82	- -	- -
Mill Creek	2/26	54	16.9	19.5	- -						
Mill D South Fork	2/27	49	16.9	21.0	16.8						
Mt. Dell Dam						2/29	2.11	2.36	10.41	11.08	94
Silver Lake (Brighton)	2/26	67	20.5	19.6	19.6	2/29	4.68	4.94	21.37	22.67	94
Vernon Creek	2/28	28	8.2	8.2	- -	2/28	5.50	- -	12.16	- -	- -
UPPER SEVIER RIVER (South of Richfield, Utah)											
Box Creek	2/25	35	8.2	10.4	10.1	2/25	3.55	- -	9.43	- -	- -
Bryce Canyon	3/1	17	4.2	4.0	3.6						
Castle Valley	2/26	43	12.7	9.2	11.2	2/26	5.75	- -	10.84	11.86	91
Duck Creek Ranger Station	2/25	40	12.5	9.4	11.3	2/25	7.15	3.18b	12.25e	14.23	86
Farview		Delayed									
Harris Flat Ranger Station	2/25	23	8.1	5.4	6.9						
Kimberly Mine	2/26	44	12.0	10.3	11.5	2/26	6.88	- -	16.41	- -	- -
Midway Valley	2/25	55	17.1	14.8	17.5	2/25	9.35	- -	14.95	- -	- -
Panguitch Lake	2/26	20	5.7	2.0	3.6	2/26	4.30	- -	7.29	5.95b	122
Rainbow Point		Delayed									
Squaw Springs	2/25	19	4.2	6.1	6.1						
Widtsoe Escalante Summit	2/24	18	5.1	5.1	5.7						
Widtsoe Escalante #2	2/24	27	6.1	6.3	7.3						
Widtsoe Escalante #3	2/24	34	7.8	7.4	8.9b						
Widtsoe Ranger Station											
LOWER SEVIER RIVER (Including San Pitch)											
Beaver Dams	2/25	26	7.4	10.8	9.5	2/25	1.70	- -	8.55	- -	- -
Farnsworth Lake	2/24	47	12.9	16.3	14.2	2/24	3.05	3.93	12.70	14.76	86
G.B.R.C. Headquarters	2/27	38	10.7	14.4	13.1	2/27	2.65	- -	13.07	- -	- -
G.B.R.C. Majors						2/27	1.10	- -	6.57	- -	- -
G.B.R.C. Meadows	2/27	53	17.0	21.2	19.5	2/27	3.15	- -	14.64	- -	- -
G.B.R.C. Oaks						2/27	1.50	- -	8.47	- -	- -
Gooseberry Ranger Station	2/24	33	7.6	11.5	9.4	2/24	1.95	- -	9.25	- -	- -
Mammoth R.S.-Cottonwood Crk	2/26	50	16.4	19.4	16.4b	2/26	3.85	3.76b	15.65	15.35b	102
Mt. Baldy Ranger Station	2/25	47	13.8	20.3	17.8	2/25	2.20	- -	10.35	13.86b	75
Oak Creek	2/27	39	10.4	- -	- -	2/27	- -	- -	13.50	- -	- -
Picklekeg Springs	2/23	38	9.8	14.0	- -						
Pine Creek	2/26	43	11.6	12.4	12.6	2/26	5.22	- -	17.26	17.64	98
Ree's Flat	2/20	46	11.4	9.8	9.6	2/20	- -	- -	12.20	- -	- -
Shingle Mill	2/26	31	8.6	8.7	7.1b	2/26	2.04	2.59b	10.46	10.73b	97

SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)		CURRENT INFORMATION			FROM APPROX. OCT 1 TO DATE		
				Last Year	Average †	Date of Reading	Month's Precipitation	Average †	This Year	Average †	Percent of Average
BEAVER RIVER											
Beaver Canyon Power House						3/2	Data Not Available				
Beaver Race Track						3/2	Data Not Available				
Big Flat	2/27	38	10.3	12.2	13.2	2/27	3.67	3.43	10.52	12.90	82
Merchant's Valley	2/27	31	7.9	8.6	6.9	2/27	2.60	2.83a	9.03	10.82a	83
Otter Lake	2/27	34	8.2	9.4	10.9						
PAROWAN CREEK											
Birch Crossing	2/24	24	8.0	6.1	- -						
Brian Head	2/25	66	19.2	14.6	- -						
Ed Ward Flat	2/26	32	8.9	7.0	6.0						
Tall Poles	2/24	43	11.6	11.2	- -	2/24	5.20	2.49a	12.20	14.71a	83
Yankee Reservoir	2/25	32	8.7	6.6	7.5	2/25	3.75	- -	9.80	9.13b	107
COAL CREEK											
SUSC Ranch	2/25	28	9.9	4.3	5.5b						
Cedar Golf Course	2/24	0	0.0	- -	- -						
ENTERPRISE TO NEW HARMONY DRAINAGES											
Little Grassy Creek	2/25	9	4.0	3.9	3.1b	2/25	7.85	- -	10.65	11.25	95
Long Flat	2/25	23	7.4	6.3	4.9	2/25	4.85	- -	8.37	8.61b	97
COLORADO RIVER BASIN											
UPPER GREEN RIVER - UTAH											
Ashley-Twin Lakes (A)	2/27	49	12.7	- -	- -						
Blacks' Fork Junction	2/25	30	6.5	8.3	8.2b	2/25	1.87	- -	9.15	9.25b	99
Buck Pasture (A)	2/27	51	12.8	- -	- -						
East Fork Black's Fork G.S.	2/25	28	6.7	8.5	7.5b	2/25	2.05	- -	9.07	9.43b	96
Grizzly Ridge	2/23	39	9.8	6.3	- -	2/23	4.10	1.93b	10.50	11.24b	93
Henrys Fork (A)	2/27	38	9.5	- -	- -						
Hewinta Ranger Station	2/25	29	6.4	7.2	7.4b	2/25	2.09	- -	10.07	9.95b	101
Hickerson Park	2/25	28	6.1	2.6	5.1b	2/25	1.48	- -	7.55	6.65a	114
Highline Trail*	2/25	44	10.9	8.8	- -						
King's Cabin (lower)	2/25	32	7.6	5.5	7.2						
King's Cabin (upper)	2/25	40	9.7	6.8	8.4	2/25	3.72	2.50	10.29	9.10	113
Reynolds Park (A)	2/27	51	14.3	- -	- -						
Spirit Lake	2/25	40	10.1	9.1	10.0b	2/25	3.03	- -	8.73	11.51b	76
Steel Creek Park	2/25	52	13.0	12.6	13.0						
Trout Creek	2/25	45	10.9	4.6	- -	2/25	3.85	- -	11.99	- -	- -
Windy Park (A)	2/27	39	9.4	- -	- -						
DUCHESNE RIVER											
Atwood Basin (A)	2/27	25	6.8	- -	- -						
Brown Duck Ridge	2/26	54	13.7	- -	- -	2/26	4.03	- -	11.39e	- -	- -
Burnt Creek	2/23	25	5.7	3.1	- -	2/23	2.20	- -	7.35	- -	- -
Chepeta-Whiterocks (A)	2/27	43	12.0	- -	- -						
Currant Creek	2/24	36	8.9	8.2	- -	2/24	3.21	- -	10.96	- -	- -
Daniels-Strawberry Summit	2/24	46	13.2	12.4	12.2	2/24	4.30	3.39	14.48	14.60	99
East Portal	2/28	41	7.8	10.3	9.6	2/28	3.26	3.20b	14.37	15.68	92
Five-Points Lake (A)	2/27	45	12.2	- -	- -						
Indian Canyon	2/24	37	8.4	10.9	10.2	2/24	4.29	2.18b	11.24	11.25b	100
Jackson Park	2/26	45	11.0	- -	- -						
Lake Basin	2/26	63	20.3	- -	- -	2/26	3.81	- -	12.40	- -	- -
Lakefork Basin (A)	2/27	60	16.2	- -	- -						
Lakefork Mountain	2/26	36	8.1	9.2	9.4	2/26	3.81	2.13	10.04	10.22	98
Lakefork Mountain #2	2/26	Not Measured		5.4	6.8						
Lakefork Mountain #3	2/26	26	5.5	4.3	5.6						
Mosby Mountain	2/26	30	6.6	6.9	8.3	2/26	3.48	1.98a	8.89	9.16a	97
Lightning Lake (A)	2/27	72	20.2	- -	- -						
Paradise Park	2/26	41	11.3	10.3	10.1	2/26	4.50	2.23b	11.31	12.95b	87
Rock Creek Ranch	2/26	22	5.3	- -	- -	2/26	3.24	- -	10.02	- -	- -
Strawberry Divide	2/28	50	14.4	15.8	16.2						

SNOW

DRAINAGE BASIN and/or SNOW COURSE	THIS YEAR			PAST RECORD		PRECIPITATION (Inches)					
	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (Inches)		CURRENT INFORMATION			FROM APPROX. OCT 1 TO DATE		
				Last Year	Average +	Date of Reading	Month's Precipitation	Average +	This Year	Average +	Percent of Average
<u>PRICE RIVER</u>											
Dry Valley Divide	2/26	33	8.6	9.7	9.4						
Jones Ranch	2/26	25	6.8	7.1	6.0						
Mud Creek #2	2/26	37	9.9	11.6	11.0	2/26	2.55	2.74b	9.90	11.60	85
White River #1	2/27	39	10.8	11.8	11.2	2/25	2.95	2.41	11.30	14.28	79
White River #2	2/27	33	9.0	8.6	7.9						
White River #3	2/27	26	7.6	9.8	7.2						
<u>SAN RAFAEL RIVER</u>											
Buck Flat	2/27	32	9.1	14.9	13.4	2/27	2.40	3.97	10.40	14.29	73
Gooseberry Reservoir	2/26	46	14.7	17.6	15.3	2/26	3.70	3.94	15.10	15.00	101
Huntington-Horseshoe	2/26	50	17.0	21.0	- -						
Orange Olsen	2/26	0	0.0	3.0	- -	2/26	1.25	1.65	2.95	7.93	37
Red Pine Ridge	2/26	43	12.4	14.7	14.7	2/26	3.75	4.42	13.30	16.82	79
Rush Pond	2/27	27	6.6	13.1	11.6						
Seeley Creek Ranger Station	2/27	27	8.0	10.6	13.0						
Upper Joe's Valley	2/26	29	7.2	9.8	8.8						
Wrigley Creek	2/27	27	6.7	10.4	9.5						
<u>VIRGIN RIVER</u>											
Kolob Crystal	2/25	60	18.0	15.0	- -	2/25	9.25	- -	- -	- -	- -
Long Valley Junction	2/25	8	3.0	2.9	3.4						
Webster Flat	2/25	52	17.2	11.1	12.0b	2/25	9.80	3.92	16.53	15.67	105
<u>SOUTHEASTERN UTAH DRAINAGES</u>											
Buckboard Flat	2/25	47	15.5	10.9	10.0	2/25	- -	- -	15.40	15.00	103
Camp Jackson	2/25	39	12.6	12.9	9.5	2/25	- -	- -	13.70	13.40b	102
LaSal Mountain (lower)	2/26	28	6.0	7.4	7.0						
LaSal Mountain (upper)	2/26	40	9.4	11.2	11.7b	2/26	3.25	- -	10.50	12.26b	86
Monticello City Park	2/25	0	0.0	0.6	- -						
<u>FREMONT RIVER</u>											
Black's Flat - U.M. Creek	2/23	32	7.2	10.8	8.6	3/2	Data Not Available			9.34	
Fish Lake	2/23	22	5.0	7.2	5.5	2/25	- -	- -	6.21	7.54b	82
Johnson Valley	2/23	24	5.2	6.1	5.2						
<u>MUDDY CREEK</u>											
Black's Fork	2/25	29	7.2	11.1	- -						
Dill's Camp	2/25	26	6.8	9.1	- -	2/25	2.00	- -	8.30	- -	- -
a - Partly Estimated b - Average of all past record - less than 15 years + - 1958-72 Average * - USU-SCS Cooperative Reading ** - SCS Radio Reading (A) - Aerial Marker Reading											

INDEX TO UTAH, BEAR & UPPER COLORADO RIVER BASINS

GREAT BASIN DRAINAGE

NO.	STATE	NAME	SEC	TWP	RGE.	ELEV.	NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
UPPER BEAR RIVER (above Harer, Idaho)													
10G11p	W	Big Fork	7	27N 17W	8,700		11J18p	U	Timpanogas Cave Camp	27	4S	2E	5,500
10G16p	U	Burt-Miller Ranch	19	27N 18W	7,500		11J21P	U	Timpanogas Divide	33	4S	3E	8,140
10G71p	U	CCC Camp x	19	28N 18W	7,500		10J8p	U	Trail Lake	5	2S	9E	9,800
10J71p	U	Holman Fork	11	1N 9E	9,400		JORDAN RIVER & GREAT SALT LAKE						
10G12p	W	Kelly Ranger Station	25	1N 9E	9,400		11J46Sp	U	Beaver Creek Divide	25	2S	7E	8,000
10G17S	W	LeBarre Guard Station x	13	30N 11W	9,000		12J2	U	Bevan's Cabin	24	4S	4W	6,450
10J35p	U	Lily Lake	34	2N 4E	8,960		12J5a	U	Deseret Peak	15	4S	7W	9,250
11H12p	U	Monie Cristo R.S.	4	8N 4E	8,960		11J41P	U	Lomb's Canyon #2	21	1S	3E	7,400
10G10	W	Piney Labarge x	19	29N 11W	8,820		12J3P	U	Middle Canyon	8	4S	3W	7,000
10G6	W	Poison Meadows x	29	30N 11W	8,500		11J10	U	Mill Ditch Fork	18	2S	6W	9,300
10G8P	W	Salt River Summit x	32	29N 11W	8,600		11J10	U	Mill Ditch Fork	18	2S	6W	9,300
10G13P	W	Snyder Basin x	25	29N 11W	8,600		12J1P	U	Rocky Basin-Settlement Canyon	35	2S	3E	8,900
10J17P	U	Stillwater Camp	32	2N 10E	8,550		11J42	U	Silver Lake (Brighton)	18	3S	3E	8,725
LOWER BEAR RIVER (below Harer, Idaho)													
11H37p	U	Bug Lake	18	11N 5E	7,950		12K2P	U	Vernon Creek	21	10S	5W	7,500
11H38p	U	Chungrass	27	13S 41E	9,400		UPPER SEVIER RIVER (South of Richfield, Utah)						
11H38p	U	Christensen Ranch	27	13S 41E	9,400		12L4P	U	Box Creek	33	26S	2W	9,800
11H38p	U	Clarkson Creek	5	8N 3E	7,300		12M8	U	Bryce Canyon	36	36S	4W	8,000
12H1P	U	Clarkson Mountain	29	14N 2W	6,300		12M13P	U	Castle Valley	23	36S	8W	9,700
11H12	U	Cub River Ranger Station	5	15S 41E	5,400		12M4P	U	Duck Creek R.S.	11	38S	8W	8,200
11H33p	U	Curtis Creek	12	10N 4E	8,450		12M18	U	Farview	32	37S	4W	8,200
11H39p	U	Deer Springs	34	10N 4E	8,400		12M5	U	Harris Flat	24	38S	7W	7,700
11G14a	U	Dry Creek Flat	30	13S 42E	7,900		11L9P	U	High-Top Mountain	36	25S	1E	11,400
12G4	U	Dry Creek	31	13S 37E	6,350		12L6M	U	Kimberly Mine	11	27S	5W	9,300
11G6	U	Emigrant Summit	21	12S 42E	7,500		12M2M	U	Kidway Valley	7	32S	7W	8,000
11G7M	U	Emigration Canyon (mouth)	24	12S 42E	8,500		12M7P	U	Labrador Lake	4	32S	7W	8,000
11H35P	U	Franklin Canyon	34 & 35	14N 4W	7,600		12M19	U	Rainbow Point	29	38S	4W	9,100
11H35P	U	George Peak	4	13N 4W	9,000		12L5	U	Squaw Springs	29	38S	4W	9,100
11H40p	U	Hell Canyon	24	11N 2W	6,400		11M4P	U	Wildtoe R.S.	22	34S	2W	7,600
11G15a	U	Horseshoe Basin	31	13S 42E	7,000		LOWER SEVIER RIVER (Including San Pitch River)						
11H1MP	U	Klondike Narrows	10	14N 3E	7,400		11K13P	U	Beaver Dam	27	19S	3E	8,000
11G13	U	Liberty Springs	7	13S 42E	8,240		11L1P	U	Farnsworth Lake	27 & 33	23S	2E	9,900
11H26	U	Little Bear (lower)	15	8N 1E	6,000		11K11P	U	G. & R. C. Headquarters	21	17S	4E	8,700
11H25P	U	Little Bear (upper)	22	8N 2E	6,550		11K10	U	G. & R. C. Meadows	26 & 27	17S	4E	10,000
12G3	U	Old Logan	32	13S 37E	6,800		11L2P	U	Gooseberry R.S.	22	23S	2E	8,400
11H46p	U	Old Logan	32	13S 37E	6,800		11K3MP	U	Mammoth R.S.-Cottonwood Creek	13	13S	5E	8,800
11G5	U	Paradise Canyon	36	10N 2E	7,650		11K34	U	Middle Fork	16	18S	4E	9,600
11H27	U	Slug Creek Divide	15	10S 44E	7,225		11K3P	U	Old Baldy R.S.	19	19S	4E	9,500
11H28	U	Steep Hollow #1	7	14N 3E	8,500		11K35P	U	Park Creek	4	21S	3E	9,700
11H27	U	Steep Hollow #2	9	14N 3E	7,700		11K36	U	Pine Creek	24	22S	4W	8,700
11G10	U	Strawberry Creek	9	13S 41E	5,800		12L11P	U	Rees's Flat	20	15S	2E	7,200
11H27	U	Strawberry Mink Divide	14	13S 41E	6,800		11K32	U	Shingle Mill	5	22S	3W	6,200
11H2	U	Tony Grove Lake	15	13N 3E	7,400		11K35	U	Thistle Flat	23	18S	3E	8,500
11H3M	U	Tony Grove Ranger Station	11	13N 3E	9,250		BEAVER RIVER						
11H41p	U	Wigwag Springs	1	11N 4E	7,600		12L13	U	Beaver Run Track	23	29S	7W	6,020
11G4P	U	Willow Flat	2	15S 41E	6,100		12L7S	U	Big Flat	18	29S	4W	10,290
OGDEN RIVER													
11H14M	U	Beaver Creek-Stunk Creek	22	8N 1W	7,150		12L9FS	U	Big Flat	8 & 9	29S	5W	8,200
11H9P	U	Ben Lomond Park	1	7N 1W	6,000		12L8	U	Merchant's Valley	1	29S	5W	9,300
11H30P	U	Ben Lomond (lower)	1	7N 1W	6,000		PAROWAN CREEK						
11H35p	U	Ben Lomond Trail	2	7N 1W	6,000		12M16	U	Birch Crossing	23	35S	9W	8,100
11H35p	U	Caussy Dam	34	7N 1W	6,500		12M14	U	Brian Head	10	36S	9W	10,000
11H29	U	Cutler Creek	3	7N 1W	6,780		12M12	U	Ed Ward Flat	17	35S	9W	8,300
11H34P	U	Dry Broad Pond	19	8N 4E	8,230		12M15P	U	Tall Poles	26 & 35	35S	9W	8,800
11H34p	U	Gullder's Peak	29	6N 4E	8,050		12M11P	U	Yonkee Reservoir	20	35S	8W	8,700
11H42p	U	Magpie	29	6N 4E	7,700		ENTERPRISE TO NEW HARMONY DRAINAGES						
11H43p	U	Middle Fork Ogden	6	7N 1E	8,420		13M4MP	U	Little Gassy Creek	15	38S	17W	6,100
11H4	U	Powder Mountain Hidesaway	1	7N 1E	8,250		13M2MP	U	Long Flat	2	38S	14W	8,000
11H48	U	Powder Mountain Sundown	1	7N 1E	8,000		COAL CREEK						
11H15P	U	Sagebrush Flat	21	7N 3E	6,300		12M17	U	SUSC Ranch	18	37S	9W	8,200
WEBER RIVER													
11J24	U	Beaver Creek R.S.	28	2S	7,500		UPPER GREEN RIVER IN UTAH (above Duchesne River)						
11J1P	U	Chalk Creek #1	4	2N 8E	9,100		9J11aP	U	Ashley Twin Lakes	20	1S	19E	10,500
11J2MP	U	Chalk Creek #2	17 & 20	2N 8E	7,900		10J21P	U	Black's Fork G.S.-East Fork	25	3N 12E	9,300	
11J3MP	U	Chalk Creek #3	7	2N 8E	7,900		10J22P	U	Black's Fork Junction	33	1N 11E	8,350	
11J11P5	U	Farmington Canyon (lower)	14	3N 1E	6,950		9J22a	U	Buck Pasture	14	1N 11E	8,700	
11H44a	U	Farmington Canyon (upper)	26	3N 1E	8,000		9J13P	U	Burnt Creek	4	1N 20E	7,900	
11J45	U	Francis Canyon	29	5N 6E	7,400		9J13P	U	Grover Ridge	8	1S 22E	8,500	
11J45	U	East Shingle Lake	6	3N 10W	9,800		10J246p	U	Henry's Fork	29	2N 14E	10,000	
11H37p	U	Hardscrabble	16	2N 2E	6,500		10J4P	U	Hewinto G.S.	33	13E	9,500	
11H43p	U	Hoodoo Knoll	22	5N 3E	8,350		9J8P	U	Hickerson Park	24	2N 17E	9,100	
11H21P	U	Horse Ridge	1	6N 4E	9,260		9J15p	U	Highline Trail	23	1N 19E	10,250	
11H21P	U	Iron Creek	1	6N 4E	9,260		10J1	U	Hole-in-the-Rock G.S.	13	2N 13E	9,150	
11H22P	U	Iron Creek	27	6N 5E	6,450		10J3	U	Hole-in-the-Rock G.S.	32	3N 16E	8,300	
11J43	U	Lake City Summit	20	2S 4E	9,300		9J1P	U	King's Cabin (lower)	22	1S 21E	8,600	
11J15P7S	U	Parley's Canyon Summit	5	15S 3E	7,500		10J7P	U	McGowan Park	22	1N 17E	10,480	
11J38p	U	Porcupine	22	3N 7E	8,100		10J2	U	McGowan Park	3	3N 16E	8,550	
11J6	U	Redden Mine (lower)	1	2S 6E	8,500		9J10aP	U	Reynolds Creek	9	1S 18E	10,400	
11J5P	U	Redden Mine (upper)	1	2S 6E	9,000		9J7P	U	Spirit Lake	10	1N 17E	10,300	
11J39p	U	Sergeant Lakes	17	1N 5E	8,400		10J20p	U	Steel Creek Park	17	2N 13E	9,900	
11J40p	U	Shingle Mill Flat	15	1S 7E	9,900		PROVO RIVER & UTAH LAKE						
11J4P	U	Smith & Morehouse	25	1N 7E	7,600		11J20	U	Camp Allamont	29	4S	3E	7,300
COLORADO RIVER DRAINAGE													
11K20	U	Camp Allamont	29	4S	7,300		11K21	U	Clear Creek Ridge #1	18	11S	6E	9,200
11K21	U	Clear Creek Ridge #1	18	11S	6E	9,200	11K22P	U	Clear Creek Ridge #2	9	11S	6E	9,200
11K23	U	Clear Creek Ridge #2	9	11S	6E	9,200	11K23	U	Clear Creek Ridge #3	27	10S	6E	6,600
11J7P	U	Dutchman R.S.	27	3S 3E	7,560		11J7P	U	Hobbs Creek Summit	27	7S	5E	7,420
11J22P	U	Hobbs Creek	27	7S 5E	7,420		11J22P	U	Hobbs Creek	27	7S 5E	7,420	
11J31P	U	Hobbs Creek	27	7S 5E	7,420		11J31P	U	Hobbs Creek	27	7S 5E	7,420	
11K1	U	Payson R.S.	36	4S	6,000		11K2	U	Payson R.S.	36	4S	6,000	
11K2	U	Payson R.S.	36	4S	6,000		11K25P	U	Sagebrush R.S.	10	10S	2E	6,750
11J25P	U	Sagebrush R.S.	10	10S	2E	6,750	11J19	U	South Fork R.S.	9	3S	8E	7,800
11J19	U	South Fork R.S.	9	3S	8E	7,800							

Duchesne River													
NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.	NO.	STATE	NAME	SEC.	TWP.	RGE.	ELEV.
Duchesne River													
11H14M	U	Beaver Creek-Skunk Creek	22	8N	3E	7,150	12L13	U	Beaver Race Track	23	29S	7W	6,020
11H8P	U	Ben Lamond Peak	3	7N	1W	8,000	12L7PS	U	Big Flat	18	29S	4W	10,290
11H9P	U	Ben Lamond (lower)	1	7N	1W	6,000	12L9PS	U	Merchant's Valley	8 & 9	29S	5W	8,200
11H30P	U	Ben Lamond Trail	2	7N	1W	6,000	12L8	U	Other Lake	1	29S	5W	9,500
11H35P	U	Causey Dam	3	7N	3E	5,500	PAROWAN CREEK						
11H36P	U	Curlier Creek	14	7N	3E	7,300	12M16	U	Black Crossing	23	3S5	9W	8,100
11H37P	U	Curlier Creek	19	8N	4E	8,200	12M17	U	Black Crossing	23	3S5	9W	8,100
11H38P	U	Curlier Creek	34	8N	4E	8,200	12M18	U	Black Crossing	23	3S5	9W	8,100
11H39P	U	Curlier Creek	39	8N	4E	8,200	12M19	U	Black Crossing	23	3S5	9W	8,100
11H40P	U	Guidler's Peak	21	6N	4E	8,050	12M12	U	Edward Flat	17	3S5	9W	8,300
11H41P	U	Magpie	29	6N	3E	7,700	12M15P	U	Tall Poles	26 & 35	3S5	9W	8,800
11H42P	U	Middle Fork Ogden	16	7N	2E	8,420	12M11P	U	Yonkee Reservoir	20	3S5	8W	8,700
11H43P	U	Powder Mountain Hidesway	6	7N	2E	8,250	ENTERPRISE TO NEW HARMONY DRAINAGES						
11H44P	U	Powder Mountain in Sundown	7	7N	1E	8,400	13M4MP	U	Little Grassy Creek	15	38S	17W	6,100
11H15P	U	Sagebrush Flat	21	7N	3E	6,300	13M2MP	U	Long Flat	2	38S	14W	8,000
WEBER RIVER													
11J24	U	Beaver Creek R. S.	28	2S	7E	7,500	12M17	U	COAL CREEK	18	37S	9W	8,200
11J1P	U	Chalk Creek #1	4	1N	8E	9,100	SUSC Ranch						
11J2MP	U	Chalk Creek #2	17 & 20	2N	8E	7,500							
11J3P	U	Chalk Creek #3	14	3N	1E	6,950							
11J11P	U	Fanning Canyon (lower)	26	3N	1E	8,000							
11J11PS	U	Fanning Canyon (upper)	29	5N	1E	7,400							
11H44a	U	Francis Canyon	6	3N	10W	9,800							
11J45	U	East Single Lake	16	2N	2E	6,500							
11J37P	U	Hardscrabble	6	2N	2E	6,500							
11H43P	U	Hoodoo Knoll	2	5N	3E	8,350							
11H21PT	U	Horse Ridge	1	6N	4E	8,260							
11H3P	U	Kilgore Creek	20	6N	5E	7,300							
11H35P	U	Kilgore Creek	27	6N	5E	7,300							
11J43	U	Long Creek	20	5S	4E	9,300							
11J18P	U	Parley's Canyon Summit	15	3S	4E	7,500							
11J18PTS	U	Parley's Canyon Summit	15	3S	4E	7,500							
11J38P	U	Porcupine	22	3N	7E	8,100							
11J6	U	Redden Mine (lower)	1	2S	6E	8,500							
11J5P	U	Redden Mine (upper)	1	2S	6E	8,500							
11J39P	U	Sergeant Lakes	17	1N	5E	8,400							
11J40P	U	Shingle Mill Flat	15	1S	7E	9,900							
11J4P	U	Smith & Morehouse	25	1N	7E	7,600							
PROVO RIVER & UTAH LAKE													
11J20	U	Camp Allamont	29	4S	3E	7,300							
11K21	U	Clear Creek Ridge #1	18	11S	6E	9,200							
11K22P	U	Clear Creek Ridge #2	9	11S	6E	8,000							
11K23P	U	Clear Creek Ridge #3	27	10S	6E	6,600							
11J5P	U	Chimney R.S. Summit	27	7S	5E	7,450							
11J22P	U	Hobbs Creek	27	7S	5E	7,450							
11J36P	U	Leake Creek	36	4S	6E	9,100							
11J31P	U	Packard Canyon	21	7S	5E	6,400							
11K1	U	Payton R.S.	30	10S	3E	8,050							
11K2	U	Rock Bridge	14	10S	2E	6,750							
11J25P	U	Sagebrush R. S.	9	3S	8E	7,800							
11J19	U	South Fork R. S.	24	4S	2E	6,100							
COLORADO RIVER DRAINAGE													
UPPER GREEN RIVER IN UTAH (above Duchesne River)													
9J11aP	U	Ashley Twin Lakes	20	1S	19E	10,500							
10J21P	U	Black's Fork G.S.-East Fork	25	2N	12S	8,900							
10J22P	U	Black's Fork Junction	14	1N	11E	9,700							
9J12aP	U	Black Canyon	14	1N	11E	9,700							
9J13P	U	Black Canyon	4	1N	20E	7,900							
10J24P	U	Grizzly Ridge	8	1S	22E	8,500							
10J24op	U	Henny's G.S.	29	2N	14E	10,000							
9J8P	U	Hewinta G. S.	33	3N	13E	9,500							
9J15P	U	Hickerson Park	24	2N	17E	9,100							
10J1	U	Highline Trail	23	1N	19E	10,250							
9J12P	U	Hole-in-the-Rock	13	2N	15E	8,700							
9J12	U	Hole-in-the-Rock G. S.	13	2N	15E	8,700							
9J12P	U	Hole-in-the-Rock (upper)	23 & 26	3S	21E	8,600							
9J1P	U	Kings Cabin (lower)	22	1S	21E	8,730							
10J37P	U	McCoy Park	6	1N	17E	10,680							
9J10aP	U	Middle Beaver Creek	31	3N	16E	8,550							
9J12aP	U	Reynolds Park	9	1S	18E	10,400							
9J7P	U	Spirit Lake	17	1N	17E	10,300							
10J20P	U	Steel Creek Park	17	2N	13E	9,900							
LEGEND													
Numbering System (example)													
10J7		Snow Course Only											
10J7P		Snow Course and Precipitation Gage											
10J7a		Snow Course and Precipitation Station											
10J7PS		Snow Course and Precipitation Gage											
10J7aP		Snow Course, Sail Hoisture Station and Precipitation Gage											
10J7a		Aerial Hike Only											
10J7PS		Snow Course, Precipitation Gage Only											
10J7PS		Snow Course, Precipitation Gage, Snow Pillow and Temperature											

Agencies Cooperating in Utah Snow Surveys

U.S. GOVERNMENT AGENCIES

- U.S. Department of Agriculture
 - Soil Conservation Service
 - Forest Service
- U.S. Department of Commerce
 - NOAA, National Weather Service
- U.S. Department of Interior
 - Bureau of Reclamation
 - Geological Survey
 - National Park Service

STATE AGENCIES

- Utah State University
- Utah Fish and Game Department
- Utah State Department of Natural Resources,
 - Division of Water Rights
 - Bear River Commissioner
 - Price River Commissioner
 - Provo River Commissioner
 - Sevier River Commissioners
 - Spanish Fork River Commissioner
 - Utah Lake and Jordan River Commissioner

MUNICIPALITIES

- Manti
- Salt Lake City

ORGANIZED PUBLIC AGENCIES

- Beaver River Water Users Association
- Board of Canal Presidents - Jordan River
- Emery Canal and Reservoir Company
- Moon Lake Water Users Association
- Ogden River Water Users Association
- Provo River Water Users Association
- Strawberry Water Users Association
- Sevier River Water Users Association

PRIVATE AGENCIES

- Kaiser Steel Corporation

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with the Snow Survey"*